



## Specification Data Card

Volvo FLL240 R42

France for Chassis

### Details

### Description

<b>Truck Model</b>	FLL240, R42 Rigid Road Sweeper Leaf Suspended
<b>Engine Model</b>	Volvo D7 E240
<b>Engine Type</b>	Cylinder Inline ,Water cooling,Diesel Engine,4 Valves per 6 cylinder,Volvo engine brake (VEB),Exhaust pressure governor,Tropicalized turbocharger with intercooler, suitable for weather and dusty area in Iraq
<b>Emission</b>	Euro 3
<b>Displacment</b>	Litre 7.2
<b>Bore &amp; Stroke</b>	108x130
<b>Max Output (PS)</b>	177kw (240 hp) /2300rpm
<b>MaxTorque Nm</b>	920Nm / (1200-1700) rpm
<b>Fuel System</b>	Electronically controlled fuel injection suitable for Iraq diesel fuel
<b>Water Separatr Filter</b>	Dual fuel filter with water separator
<b>Road Speed Limiter</b>	90 km/h
<b>Clutch Type</b>	Single plate disc clutch, plate diameter 395 mm
<b>Gear Box Type</b>	ZF ZT01109
<b>Gear Box model</b>	Over drive sychromesh gearbox ZF 9 speed
<b>Gear Torque</b>	1200Nm
<b>Brake</b>	Disc Brakes ,EBS standard package,Anti-lock brake system ABS
<b>Front Axle Load</b>	5.8 tonnes
<b>Rear Axle Type</b>	Rear Single reduction
<b>Rear axle capacity</b>	10.9tonnes
<b>Road Condition</b>	Medium Road Condition
<b>Rear Axle Ratio</b>	5.86
<b>Steering Type</b>	Hydraulic power assisted, Left hand drive
<b>Tires</b>	Steel rims on front and drive axles 285/70 R 19.5 (6+1),Spare wheel& tire equal to front
<b>Front Suspension</b>	parabolic leaf spring
<b>Rear suspension</b>	Rear leaf suspension



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<b>Cab Version</b>	Day Cab
<b>Cab interior</b>	Vinyl interior & vinyl seat, gray plastic dash panel accent strip, driver seat regular suspension, manual A/C, interior white light, no dimming, tinted & laminated windscreen window tinted window, Mechanical window lift, manual door locking, black safety belt, passenger & driver seat, Radio AM/FM & CD player, 1+1 Seating Capacity
<b>cab exterior</b>	Manual cab tilt pump, Mechanical cab suspension, coil spring, Convex robust elheat mirror & wide D/P side & close P side, Sunvisor smoke color, close view mirror front, fixed, headlamp asymmetric, standard low beam
<b>Accessories</b>	Driver handbook only in local language, Fire extinguisher 2 kg, warning triangle, First aid kit, Jack 8 T, Tyre inflation hose (20 metres), Rubber floor mats with higher side edges, One layer of extra cab insulation
<b>Instrument &amp; Gauges</b>	Engine revolution counter, Tachometer, Brake warning light, Oil press gauge, Battery voltage gauge or Lamp, Air press gauge, Water temp gauge, Fuel gauge
<b>Battery</b>	2x140 Ah
<b>Alternator</b>	100 Ampere
<b>Fuel Tank</b>	Right hand fuel tank 130L plastic diesel Tank
<b>Vehicle Hight</b>	2822 mm
<b>Vehicle Width</b>	2550 mm
<b>GVW</b>	16700 Kg
<b>Kerb weight</b>	4686 kg
<b>OAL</b>	5701 mm
<b>Chassis hight</b>	1005 mm
<b>Platform Length</b>	3495 mm
<b>Wheel Base</b>	3350 mm
<b>ROH</b>	1030 mm

